

if said control mechanism determines that a sufficient amount of water has not flowed into said tub during said fill operation based on said signal output by said sensor.

2. (amended) A dishwasher according to Claim 1 wherein to determine whether a sufficient amount of water has flowed into said tub, said control mechanism:

determines whether an output voltage signal from said sensor has transitioned from a first condition to a second condition.

7. (amended) A method for controlling operation of a dishwasher, the dishwasher comprising a tub, at least one filter for filtering water in the tub, a sensor in flow communication with the tub, and a fluid circulation assembly for circulating water in the tub, said method comprising the steps of:

determining whether a sufficient amount of water has flowed into the tub during a fill operation, and

if an insufficient amount of water has flowed into the tub during the fill operation, terminating a current wash cycle.

8. (amended) A method according to Claim 7 wherein determining whether the sufficient amount of water has flowed into the tub comprises the step of determining whether an output voltage signal from the sensor has transitioned from a first condition to a second condition.